THE MANNE DOUBLAN The Mining Journal

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 408 .--- Vol. XIII.]

LONDON: SATURDAY, JUNE 17, 1843.

[PRICE 6D.

R. JOHN KYMER'S PATENT FURNACE, whereby an ECONOMICAL APPLICATION of FUEL in EFFECTER, with RAPID FORATION, and WITHOUT EMOKE—A formace, on this construction, to et, and as word, an iterate. Twinty and Co. v., d. Micorica, we need it may be by carde, to be had on application to Mr. J. M. Succey, 71, Cornhill, or Mr. agillab, Microg Jasarus Gollon, 25, Flort-street.

NORTH TOWAN MINE —TO BE SOLD, BY AUCTION, the NORTH TOWAN TIN MINE, situate in the parish of 50. Agrees, in the country of Cornwell, the MINE, and all the MATRELALS therecanh beforeging, TO BE SOLD, IN ONE LOT, at the Mine, on Wednesday, the 21st of June next, at two country of the country

STEAM-ENGINE, do luck cylinder, from bub—5-rect errors to the JEEAM-ENGINE, do luck cylinder.

BOILER, about 14 house—engine and boiler nearly new.

The pitwork in the engine-shall, and in the two flat rod shafes are in the boat nedur. and if the immendate work, being left an prepared, and consists of—fathous of 15 inch pounds, as pionage fift.

ditto 15-inch ditto ditto.

ditto 1-inch ditto ditto.

ditto 1-inch ditto ditto.

ditto 1-inch ditto ditto.

fathous of 1-inch ditto ditto.

fathous of 1-inch ditto ditto.

fathous of 1-inch capitan reps—good, j pains of shears.

fathous ditto—chain, h-teth.

ditto ditto—chain, h-teth.

ditto ditto—chain, h-teth.

ditto ditto—vire chain.

horse-whims and 1-inch hibides.

fathous fathous ditto, with iron policys.

sets of trionagles for dato, with iron policys.

AT THE SURFACE.

1-feet 11-fach weating harrel, 1-in-feet 11-inch windforce.

Full-freet 11-inch wearling harvel; 1 of-freet 11-inch windhows.

11-freet 11-inch wearling harvel; 1 of-freet 11-inch windhows.

6-freet 11-inch descriptory; 1 of-freet 11-inch windhows.

6-freet 11-inch descriptory; 1 of-freet 11-inch windhows.

6-freet 11-inch wearly reset of 40
40 the mineral books and charata, binchondithal tools, actils, belliows, iron, fic.

41 the mineral books and charata, binchondithal tools, actils, belliows, iron, fic.

42 decarding books, for, at the stamps, account-income farmitters, and all other

things belonging to the said mine, and not beclosed in the foregoing inven
tory, to be inken by the surchaser at a fair valuedton,

(or further particulars may be had by application (if by letter, post-paid) to fi. F.

theer, Portrawth, none facility, for the wait.

lated North Towan Mine, May 31,

SOUTH WALES.—VALUABLE FREEHOLD ESTATES IN SOUTH WALES. —VALUABLE FREEHOLD ESTATES IN CARMARTHENSHIRE, including in the aggregate tite acres, showming in the minerals of COAL and IRONSHIVONE, the nuclear proteining a research of Coals and IRONSHIVONE, the nuclear proteining a research of diplay per annual. —Mr. G. HUDSON has the pressure to annuals and the hear received instructions from the treatment of the last preceived instructions from the treatment of the last preceived instructions from the treatment of Language of the corn of first archite and pasture land, probletized in twefers forms, in the networking the decimality and Linuary and season in the company to the contraction, the maintain, at restriction, for the property of the corn of the above abstance in the minerals of coult and translating to after per annual, 221 acres of the above abstance, by which mercutandless may be conveyed for shipment at the hardward of Casteroni-Chap means, large all the facilities and avery essential for the university of extending the country of the shipment at the hardward of Casteroni-Chap person, large all the facilities and avery essential for the university Casteron less, on the estate, will show the farms in the parishes of Lianguage or continuous and give avery lagranged, air miles from Carmarthese, on the toropha-road, may be viewed by application to the minerals, personally, a labe office, Revenue attack, will be happy to give every information, and produce aprelments of the minerals, personally, a labe office, Revenue attack, will be happy to give every information, and produce aprelments of the minerals, personally, a labe office, Revenue attack, will be happy to give every information, and derivate.

Particulars uses to obtained of Mr. Thomas Owen, lend agent, Park Y Gross, may Carmarthese, and and Carmarthese, selections, and of the minerals, personally, a labe office, Revenue attack, will be a fine loca in Carmarthese, Bernands, and Martinyr Tydvilli; and of the minerals, personally, as he office, and

VALUABLE MINE IN FLINTSHIRE.—TO BE SOLD, BY AUCTION, by Mesers WINSTANLEY, at the Clarendon Brooms, Liverynous, adsorbing, the 20th day of Jone, at Close o'dreck in the affectsons funders disconding, the 20th day of Jone, at Close o'dreck in the affectsons funders did, in the mean time, by private treaty, of which due notice will be given, it to much conditions as shall be those produced, at that well known LEAST, suited the TRELOGAN SHANNES, CRUSHERS WIN-1014, MACRICERY, of the provided of Lineauen, in the course, in the course, in the course of the state of the MINT, easiest the TRELOGAN MINT structure by the parties of Liverien, in the country of Pinca, expetibles with the preservist ENGINEAR, CRUESTING-MILLE, MACHINEAY, ATOCK, and other MATERIALAL theoretic belonging. This miner is oftended in a first mineral district, and in hard moder different because for markets because in the mineral invalue of the agreement of the mineral district. And the mineral district in the mineral district is an expected on the second district of the mineral district in an expected of a second of a second of a second of the second

A. R. GEORGE ROBINS has the gratification to among the Alaski superior.

A. R. GEORGE ROBINS has the gratification to among the Alaskin Mart, on Thurbuley, Joly 6, 46 Presion, as estumere TELESTORY, at the SECUREMENT COUNTRY, is not of SECUREMENT COUNTRY, is not of the content further to thought thereseed states of Section Asset, on the Alberty, and the Alberty Country, is not of the Alberty Country, and the Alberty Country, and the Alberty Country, and the Alberty Country, and the Alberty Country, presenting the sectioning problem, before all country, presenting the sectioning problem, before all sections of the Alberty Country of the Alberty Country of the section of the Alberty Country of the Alberty Country of the Alberty Country of the Section of the Alberty Country of the Alberty Country of the Section of the Alberty Country of the Alberty Country of the Section of the Section of the Alberty Country of the Alberty Country of the Section of the Se making parabolishin, by stricting that the pur measures, or lovely execute properties, by stricting that the pur measures, or lovely execute properties, descript that supplies of oil; securities, those or securities that the purple of the purple of the purple of the oil that great desirable hard one set to be professed by a supplied of a link great desirable hard one set to be professed by a supplied of a link great desirable hard one set to be professed by a supplied of the securities, here greats and that great has the animals of the matter of the continue of

VALUABLE MINE MATERIALS FOR SALE -TO BE

MINING PROPERTY IN CARDIGANSHIRE.

MINING PROPERTY IN CARDIGANSHIRE.—A valuable provesting of the control of MONEY may now be made in MINING PROPERTY in a premising district in the above country, on terms of advantage to any party who may be indicated to treat with the present preprietators. The unbing receipt is not may be indicated to treat with the present preprietators. The unbing receipt is used to the time of one of them the richard in the United Kingdoms, in silves predicting no on, to the time of one. The richard in the United Kingdoms, in silves presenting no on, to the time of one. The richard of these index man for seven sides through the property in kindly ground. The others upseed on inspection, that them to no incapation, that them to true notice only will, in a about time, pay bear the proposed actionious of capital. The property-tors hold a base of this property for their, one years, under the Entervisional Connaisabaness, from the 18th blanch, 1843.

There is no aisseping read, but a remaily of 1-11th of all one dromed on the mine. The expense of carriage and freight to Cheater or Reined is under his a tone. One mine with the broaght to profit, bearing growed prospects, by driving about forty fathered on the property of the property of the cape, and the profit, bearing growed prospects, of driving about forty fathered on the profit, bearing a continuous by the present propertience, and all the mining agench who have inaperted the mine in likewise very promising, the same of 2000, has been laid out on one of the mine by the present propertience and all the mining agench who have inaperted the mines on the MINIER and MACHINERY, as a near of 2000, has been laid out on one of the mines by the present propertience with the same. The proprietars are dissension of 1010/2010 of the MINIER and MACHINERY, as a near with the stated with a same of the control of the whole of the control of the control of the properties of the control to properties and the properties of the properties of the control to properties. Aborrywith, or to Mr. Heavy

TO BE SOLD, the LACKAMORE COPPER MINE, or so MANY SHARES THEREN as may be agreed upon. Three persons only lecting engaged in this speculation, and being unwilling to agreed more decisive than the over raised would warrant; and their believing that, if the mine was worked with that the limit of the control of the same worked with taget, if would be a reconcertaing control, as desirous to a circuit on the same at the left of the same at the control of the same at Killa-loc. The guality of the ore can be been accretizated by a reference to the same at Killa-loc. The guality of the ore can be been accretizated by a reference to the same at Killa-loc. The guality of the ore can be been accretizated to the reference to the same at the

NGLO-MEXICAN MINING ASSOCIATION, — Notice is hereby given, that the ANNUAL GENERAL MERTING of the proprietors to somerciation for materiary is weaking the materiar of Musican and other parts of minds Assoring, with he herd at the office of the Angle, Maximum Mind Company, few Bronn drives, on Wednesday, the 5th day of July 2021, at One streaming, Broad street in Wednesday, the 5th day of July 2021, at One streaming, Broad street buildings, June 12.

REAL DEL MONTE MINING COMPANY. -- Notice is bereity given, that the ANNUAL GENERIAL COURT of projectors will be added the office, ft. Dake-street, Adelahl, on Thombay, the 3th Jane lost, at Onco-Actual pressurity. The mostling is made opening for completing the forms.

JOHN PHILLIPS, Secretary.

PRELEIGH CONSOLIDATED MINING COMPANY.-A a Special General Marting of the shareholders of this company, bade on the 4th least, the failured general Marting of the shareholders of this company, bade on the 4th least, the failured general ge

WEST CORK MINING COMPANY. — Notice is hereby given, that the GREERAL HALF-YRABLY RECEIVED of the West Combining Company will be level at the George and Veillare Teners, C. excellent, in the city of Lembins, in Thomstop, the fish day of lead years, at their winds in the size of the presence of the common precisely, on the growth business of the teners, C. et al. 114 DWELL, Becoming,

COLD BLAST ANTHRACITE PIG-IRON.—Mr. D. MUSHEY,

R USSIAN STEEL IRON—"OLD SABLE"—C C N D.—
The UNDERSLONNE being the ROLE AGENTS of the Bouser, DE BRIST.
BOFF In Engineed, the shows MARK OF FACE reas only be ONTALISED through
thom.
GRANIAN SECTIONS, 06, High otenet, He C.

TO MINING ADVENTURERS AND OTHERS,—Largoritant saving of PIPIT FER CRYL in the article of OREGIE —JOSEPH PERTY AL. of Groves overs, Middingston orient, Studiebles, cond. Landon, long requestions to schoom the Midding SUSTREES Cont. in MANUFACTURER on 18-PACTY SP FATERT ANTI-PRECION GREARS, for winner, beam-rangeous, callinger, and all purposes to within all and grown are over good.—A deciple will be for weekled from, on applications as above.

MPROVEMENTS ON THE RIVER LIFFEY, &c., in the

Dublin, on Montay, the 7th of June, and following days, between the house and Three orleads—eas:

1. EXCAVATION of a NEW COURSE for the RIVER LIPPHY, between I bridge and increase integes, in the city of Dublin.

2. FILLING seek PORTION 8 of the PRESENT COURSE as will not be reen the completion of the new one.

8. EXCAVATION and LEVELLING UROUND on the north side of the priver course.

4. CONSTRUCTION of a ROAD, with POOTPATHS, and on the

4. Conclusion to the new RIVER COURSE, on both sides, with QUAY W. S. ENCLOSING the new RIVER COURSE, on both sides, with QUAY W. and FARL PETS, is correspond with those already erected between Barrack-land Queen's bridge, on the River Lifty.

4. ENCLOSING the REW BYIAD on the south, with a RETAINING WAL.

PARAPET, and, to the mosth of the river, building the FOUNDATIONS of W. on the neath side of the intended reads, up to the level of one finel above by

PARAPET, and of the intended reads, up to the level of one of the river, and the morth side of the river, and the morth.

7. The CONSTRUCTION of MAIN SEWERS on the scent, side of the river, and SEVERAL MINOR SEWERS connected with the new road.

SEVERAL MINOR SEWERS connected with the new road.

See and benefore, addressed to Related Griffith, flog, director of the source, 2, Phrawitten, place, Dublin, to be delivered on or indoor the lat of July, at Twelve created at moon, after which day and hear none will be received.

The director of the works will not tool bloom for account the toward or any tender, Parties tendering must meet the names and advisemes of the persons who are willing to become accurity for the day performance of the works.

TO RAILWAY COMPANIES AND CONTRACTORS,—
BE SOLIA, a SIX-WHEELED LOCOMOTIVE-ENGINE and TENDS
orthodors 12 in, disanctor and piles, struke; diving whose is 64, disanctor and
piles, grange. The engine has recontly had a new five-back, new journal, and
ions brancors, atthough success of the greating and frame are now, together with a
parte require theroughout, including the tender, and most stand in accentual cortex
immediates corvive, and above becoming in to, cand with which, or and, may be
HORNE-PUMP and GERARING for torving water thirty forth high, and a
c-horse LOW-PRESHURE STATIONARY ENGINE, with a tubular five place
into the badies, all in complete regular.—Also WIRRE or POUR HUNDRED TH
VARD EARTH WAGGOING, with 2-R. c. to, and a 6-R. wheels, to 4-R. dy-ing set
the whole of which, or energy on, are range for immediate gue.—Also
PLAT BOTTOM BAHLS, from 42 lies, to 40 lies, per yeard, and THIRE expending
Apply to Messen, J and G Troctation, Willingtom Lodge, near Hingliten.

TO RAILWAY COMPANIES and CONTRACTORS, COALOWNERS and IRONMANTERS. Re.—BRYANT, JAMES, and MAY, but
acquaint the above trained, and communers of greats generally, that they have
nested by on onice GREATE of various qualities, propered for every operations of
work. From the feature passenger correspond to the hallouting waggings. The highest
continuousles can be given of quality; prime very medicate.—Orders may be adtreated, and compiles and particulars obrahout, at 15, Philips lane, Landing.

RAILWAYS MUST PROGRESS.—A RESIDENCE of two
pract in BULLs, and thirteen years to LEEDS, ten of which as Common
Brokers, and seven as Bhardershars, SHABLE the UNDERSIGNED to give
OFINION and INFORMATION relative to RAILWAYS IN GENERAL, but o
cally in those commonded with the Northern and Medical Commiss, and particular
made as to discontinuous commondershare to the contract of the south as are in direct communication with this part of the Waters and Co. 7, Bond effect, Leeds.

SHEFFIELD, ASHTON-UNDER-LYNE, & MANCHESTE SHARWAY — FENDERS FOR LIDANS. — The directors are presented to GRAN NORTHANDER, which is not to periodic the powers of their Act of Pattaneous, FUR LOADS OF MONEY, at the orders of their Act of Pattaneous, FUR LOADS OF MONEY, at the orders of the bender, diffe such, and the cost of a per cost, per saves will be paid half-roads, for which interest sourcests will be given for the performed on, przysłow at the company's business in London, Branchester, or the desire for the performed on the contract of the contract of the performance of the contract of the contract of the contract of the performed on the contract of the con

ONDON GRAND JUNCTION RAILWAY COMPANY...

Method is heavier given, that all HOLGERS of REGIST CRED SHARES
into company, upon which the cash gar budy gold, we required to PIRWARD the
in the OFFICE on or incites RATURDAY, the Oth of JUNE mass, for EXAMINATION, preparathry to the divisions of the naturals in head.

6, Basing'soll-stoot, Max 12.

EDMUND AYRER, Secretary.

Challe AND TOURS RAIL WAY COMPANY.
Challed delayame, to share of del sach. Demand of per share,
which will be integrand to the enhancement expensive of the face of the sachers to the sachers of the sachers to the sachers of the sachers to the sachers to the face of the sachers to the sachers of the sachers to the sachers of the sachers of the sachers to the sacher

Memoria Johanna, Parywiner, and Lencis, 64, Membrane-United
The Union Book of London, 8, Memoria Strate.

M. Lubidoud, Abel. ct. Ban Cherlet, Park.

M. Lubidoud, Abel. ct. Ban Cherlet, Park.

M. Lubidoud, Abel. ct. Ban Cherlet, Park.

M. Asconding Advance (Sarper), Strategram.

John Clepeth Radional, Nos. P. S. L. P. S. L. C. S.

The WIDOCKEPTERM LIST for LANGEST CLARKER THIS DAY (Sederator, and for the COURT IN on MICHOLDAY, the loss June, allow middle ct.c.) elicine can be required.

Applications for the remaining sharps to be addressed to the "Albeita Salpening", Ballet's Hyund, Sederate Court of the "Albeita Salpening", Ballet's Hyund, Sederate Court of the Court of th

WALMRIN, Moyor of the city of Yours, Che J. D. GARRY, English Sesident Director. No. 74, No. 60 Sect. Parts.

DARIS AND LYONS HAILWAY .- Whereas the plan of t ARIS AND L. There is remarks with the view and analysis of the consistency has been been desired the peace of a collection to the forms Parks to Lances, by Committee and Committee the Collection of Committee the Collection of Collection of

unamental, in the limit the main related by the former, and early appropriated, and interest, when compared with the less, some of complement and the limit in the less, some of complement and the limit is important. In the limit is a second of the limit is a second of the limit in the limit is a s

The discretion of a total of soul 2.5, 4 to . 36 Management of the stating for many powers.—Bloomers a wall enough for the stating for many powers a first power of the stating for many powers and the stating for many powers and the stating for the statin

STEAM POWER APPLICABLE TO CANALS.

From a commendate of the States of States (States).

Ensuraise appearations, demanding on outlay or mitimes of smolal, can extend by Acts of Parliaments, and they cancershy in materials of smolals or interested to he be a state of the states of the state

GEOLOGICAL RESEARCHES IN FRANCE.

GEOLOGICAL RESERRACHES IN FRANCE.

At the Puris Academy of Sciences, but week, the report of the commission of M. Robert's generalized researches was read.—The ions are actived by M. Robert's generalized thereugh the gridty days of Members, where the mill-Robert is disserminated therough the gridty days of Members, where the mill-scene is worked. An analysis gave from 10 to 15 per cent, of metallic true 1 send fits quantity is comparable with the granular iron which constitutes or 1 riches of Riverseits and Berry. The high price of mood and onel at Parts riches of Riverseits and Berry. The high price of mood and onel at Parts riches of Riverseits as the industry of France; but it is regarded with great interest by granulation to the industry of France; but it is regarded with great industry to the inguistry, as affecting proof that the iron ore of central France belongs to the inguistry, as affecting proof that the iron ore of orderal France belongs to the inguistry industry industry. M. Robert has after with thems of Berry had not been coefficiently industrial. M. Robert has after the order of the Parts industry industrial. M. Robert has after the order of the property of management.

found, at Mondon. Probation to the control of the C

the average and could be considered the constitution of the substances.

The average are called attenues to the commencialisation of the correct Pastry, fluctuary Fluctuaes, as a latter to the commencialisation of the series of the total April State, established to this variety continued the law-ended of the first state of the total pastracture. The institute projecting continued the law-ended of bilinating by large and the state of contracting to the series of the series o

the country will make the threating will seem of report.

If the real seems of the threating will seem of the seems of the

DEFRIES DRY GAS METER.

DEFRIES: DEV GAS METER.

At the Stociety of Aris, on Weshessiny, the 7th lines, the following paper was read by Mr. During, as his Paisen Dry Gas Meter, some remarks on which will be found in mather column:

In laying before the Suckety of Aris the enhanced of the dry gas—meter, it is trust that I may be premitted to make a few observations on the increavement error and the product a perfect dry mater. Such a one, I have induced several attempts to produce a perfect dry meter. Such a one, I extended accessed attempts to produce a perfect dry meter. Such a one, I extended have entirely falled, but I hape to convince you this evening: that I extended have entirely falled, but I hape to convince you this evening: that I extended have entirely falled, but I hape to convince you this evening: that I extended have entirely falled, but I hape to convince you this evening: that I extended have entirely falled, but I hape to convince you this evening that I extended have a convenience of the work suctor, and the subsequent of the wind the product of the suctor, and its subsequent deposition in the gas fittings, consing the lights to discher. Aced, instry, no accessmolation in the gas fittings, consing the lights to discher. Aced, instry, no accessmolation in the meter above the lived lines, giving an unject registration of gas for the quantity consumers. All these lowers of the meters who is the lived to the subsequent of the subsequent

The Marquin of Anglesses
Santor United Service Clob
Foreign Office
Messer. Months and Clos
Mr. Smith, Long-art
Transor Tomes
Mr. Person, St. Pani's Charch-yard
Mr. Seen. Strand
Polymorbole Institution.

Thomore Tomest.

Mr. Pewson. 30. Pasi's Charch-yard

Mr. Pewson. 30. Pasi's Charch-yard

Mr. Been. 30 theo Copy. Corns. Strend, has bed 5-50 light dry matters at work

Mr. Rees, of the digar diven. Strend, has bed 5-50 light dry matters at work

Mr. Rees, of the digar diven. Strend, has bed 5-50 light dry matters at work

Mr. Rees, of the digar diven. Strend, has bed 5-50 light dry matters, he had

for queards of two years; but previously to his using the dry matters, he had

for queards of two years; but previously to his work previously for his

two water matters in use; he was obliged, however, to send repeatedly for his

two water matters in the lights; but since he has had the dry matter, he ather

gas.-ditor, in attend the lights; but since he has had the dry matter, he ather

that he has had an further trouble, another see the dittings injured, nor the

that he has had an farther trouble, nother one the dittings injured, nor the

that fullowing—will. that the slightest possible preparer will muck them; and

the fullowing—will. that the slightest possible preparer will muck them; and

the fullowing—will. that the slightest possible preparer will muck them; and

he had had no the public at large. It is a weigh known fact that a dry mater has

been sneight after for twenty years; and or eight have here made, or different

forms, but have all failed. As a further pewel of the inefficiency of the water

towns, but have all failed. As a further pewel of the inefficiency of the water

meter, I beg to state that the Rateliffs Gan Company Rard a catalized was never at the Transcar Tunnel, which stopped cognitiving, and they have now

meter at the Transcar Tunnel, which stopped cognitiving two Hube lights

at the pior head of 31. Kathatian's 'Doeia, together with many others; it has

meter, I be to state that the Rateliffs Gan Company Rard a catalized

when has ratered very fully into the merits of water on applying two Hube lights

at the pior head of 31. Kathatian's 'Doeia, together with

many yourseless. Mr. Jo

Into handred variable movid.

The this selection world.

The Trivinger Science.—The this see substance over discrete the first of the sons and water bubble, just before it bowels; yet it will yet a first immay of a countin, or of the son. Hence, its thickness must conspicult with what the basic Newton calls. "the beginning of blackness," at appears in water at a thickness of the 70,000th part of an inch.

Halvatur and Licenciana Kaisway.—In the Houset of Committee to water at a thickness of the 70,000th part of an inch.

Halvatur and Licenciana Kaisway.—In the Houset of Committee to water at a second resulting of this bill, which is operate property to the arightmented; it is consect that it would be most injuried principle property to the arightmented; it is consect that the hell is real private property to the arightmented; it is consect that the hell is not private property in the arightmented; it is consect that the hell is not private property in the arightmented in the second consideration of the maintent property of the second of the second consecution of the maintent property of the second of the second consecution of the maintent property of the second of the secon

ROCEEDINGS OF PUBLIC COMPANIES.

UNITED HILLS MINING COMPANY.

UNITED HILLS MINING COMPANY.

annual meeting of this company was held at the office, in Adam'sDid Brood-street, or Thereday, the lith instant.—The chair was
by Romar Clarks, Eq., when Mr. Sarves (the secretary) seed
ice convening the meeting.—The CRAIMEAN said he was not aware
outld say anything beyond this—that they had participated in the
suffering in the mercantile world; for the price of copper ore, in
not 1842, had been up to 113%, and for their hat year as low as
not 1842, had been up to 113%, and for their hat year as low as
which was the unin reason why the directors could not present such
which was the unin reason why the directors could not present such
ring upport as they did last year. The falling off was produced, in
surport, from their not being able, for a time, to work the western
agree, from their not being able, for a time, to work the western
they seem their not being able, for a time, to work the western
off in the care of for, as stated in the report, the mine was altogether
ther state than when they presented themselves on the last covarion.

which gray and captain's report was them read by the Sacanand afterwards the following directors'
narous in the proprietors, the acoffice, in Adam's-the Chair was the accretary) seed

that me me may glob an arting.—The Cantantan and he man and reverse the the control of shared the control of s

CRAIMAN and the benefit of the presence of Coptain Rubards, the basing agent, and of Mr. Garland, the pararr.—Captain Rubards, and and Mr. Garland, the pararr.—Captain Rubards.—In the comparison of the workings of the United Hills, and the other additional exits.

The Caraman said they had lid before the meeting as plain a statement of the control press better than meeting as plain a statement of the result of the meeting and the color of the control o

make question of the company, which was amonded by Mr. 7 at m, and passes
mad the meeting approximate the property of the company of the comp

serve, and constitution are appeared, and it is understood the disselses to had been and depth, interict, had it in the properties of the had been mosting. BUFFRYN, LLYNVI, AND PORTH CAWL RAILWAY CO interict, had lowering it by adjournment, at the Pyte lan. Sunness. on Thursday, the this passes of the his highly urns might that a zilli had nelli been generated that a decisied improvement had taken ple trong which it appeared that a decisied improvement had taken ple trong which it appeared that a decisied improvement had taken ple trong which it appeared that a decisied improvement had taken ple trong which it appeared that a decisied improvement had taken ple trong which it appeared that a decisied improvement had taken ple trong which it appeared that a decisied improvement had taken ple trong which it appeared that a decisied improvement had taken ple trong which it appeared that a decisied improvement had taken ple trong were in excellent order, and the general appearances and prougation were in excellent order, and the general appearances and prougation were in excellent order, and the general appearances and prougation, with the trend was brightly advantageous to the advantage of another or any and any and the secondary of the binds of the part of North was in the same predictions, but the Garvenment in the plant of North was in the same predictions, but the Garvenment is the part of North was in the same prediction, but the Garvenment is the part of North was in the same prediction with the company of the third of the part of North was in the same prediction that the observer. If it is it, I was a decision of the part of North was in the same prediction that the master up and the part of North was in the same prediction that the observer of the proport of the proport of the committee of the committee of the proport of the committee of the proport of the committee of the proport of the decision of the proport of the proport of the

AUSTRALIAN AGRICULTURAL COMPANY.

A special general court of the proprieture of this company was be
day, the 16th inst., at the officers in King's Arms. yard, Colomasthe purpose of circuing a director in the soom of Wes. Counterly,
connect. The chair was taken by J. B. Ban was not. Sang. M. S.
connect. The chair was taken by J. B. Ban was not. Sang. M. S.
moved, associated, and corried tennisorously, that John Hurdis Sa
Evo, by clusted to fill the vacant office of director.—These being
business to transact, the usering adjuncted.

Consecutions in transact, the meeting adjustment.

Consecution of inflorential parties inforested in securing the best line of a meeting of inflorential parties inforested in securing the best line of a cation below one Louise near the best means of giving Premarch, 186. Reignace-square, to consider the best means of giving that is an expectation of angineers to report fully on the hardware of Holyhand a dynican as packet stations. Much disappointment was expressed invisions in an appointed in likely to prove quite unsatisfactory, abones of angineers to report fully on the hardware of Holyhand a dynican as packet stations. Much disappointment was expressed in the province of angineers, as the question involves incide one assumption that you've membranes and the likely to prove quite unsatisfactory, abones of sugineers, as the question involves incide one assumption that you've membranes would be incorporated a that the individual should be appointed in this conseniors, and that the individual should be appointed in the conseniors, and that the individual should be appointed in the conseniors, and that the individual should be appointed in the conseniors and particularly, and on the should be of the highest acapturability in the prefereion, for cache should be of the highest acapturability in the prefereion, for cache should be of the highest acapturable particularly as the property and the support of particularly as the second of the framework of surface in the angitude, and from themse to Giusalted and accompany which this fine mental open to the facilities of railway many attention, and the contin of the fining time, while, at present, it has a continual to the continuity of the mental content of the fining time, while, at present, it has a content of surface

ENERAL BANK OF COMMERCE (Comptoir Général du CHARLES BULLYES. OF CATALMENATE (Compiler Grindral de Commerce), frommer de Brain, by the Brain, Br., 18. Gas mercen, Merchier of the et al. Department, of the Represent discord of Yratis, Act., and consequent discording the Act., and consequent discording the articles of the 17th of April, 18th, as the articles of 22 and 28 of the Colles of Commerce, which impress ong to the same Reput Charles on the 17th of April, 18th, as the articles on the 18th of April, 18th, as the same it to the continues on the England; the individuos of the opposite successfulcions. Qualitative of the observations on the Collection of Collect

I bestimes.
Laurence — Messer. Howevel, Grand, and Co., +1. Old Jewry chemiters.

Laurence — Messer. Howevel, Grand, and Co., +1. Old Jewry chemiters.

9 to via Lovance Anance — Howeve. Proceeds. Grade, Ames, and Co.,

5.— Messer. Gregoon and Kowell, 9. Angel cover! Thingmost in circle.

6. Such as the contract and shades apply to Messer. Such 6. Wells and Son, shorts notes, 75, Old Rosal storet; on to Messer. Senataon and Laurenced, 75, Co.

NATIONAL PROVINCIAL BANK OF ENGLAND.-The discontract of the Pathward Provincials English VF ENVISANIA.— The discontract of the Pathward Provincials States of Suprimers do heaving give notice; SIVENER, at the rate of 6 nor coast, previousness to the ball year conting the Fark and the Fark and the contract of the ball year conting the rates, when the divisions were not with to contained at the consequency office, he different toronto were not of the fark and the contract of the contra

UROPEAN GAS COMPANY.....Notice is hereby given, that the ANNUAL GENERAL MEETING of the proprietors will be held on Thurster, the fift size of July annu, at the house of Two of clock in the affectance previously, the office of the company, so, Flushiner, eleven, Econom. personnel to the previous of the board, it is defined as the control of the board, Landon, franc 14.

O CAPITALISTS AND ENGINEERS .- WANTED. FARTREE, whose can advance from a derived to a distinct to PRIN to carrying as important to PRIN to carrying as important to PRIN to the ATTRACT TO THE ATTR

O CAPITALINTS .- A GENTLEMAN wishes to ENGAGE which FARTY (without partnership) who had be SARTH to CARRY CATE a managed by the SARTH CATE and ALLES BALTH CATE

WHITWORTH'S PATENT PLANING MACHINE, with gath division wheel come marking, and covering from it place in both di-sections. ARLE-ACTING SALVE AND SCREWISC LATISE, DRILLING MA-MINE, GUIDE SCREW STUCKS, MONTICING SARE, Sc. - Small close of the more partner businessing be come at take others.

MOKE NUIBANCE.—ECONOMY OF FUEL WITHOUT the government exceller excelled from each, which by a more nativel composition of the processed is different, the process being confined on text checkeled process as a special by the Willhamm, in his President on the Constantian of Court, a form obtained on this principle may, be permission, be delity seen in action at disc, works, while principle may, be permission, be delity seen in action at disc, works, while principle may and seen to process that one president flat or p

RITANNIA LIFE ASSURANCE COMPANY

[PRINCES STREET, BANK, LINDERS (Vist, eag. tr. and a set described since the special skin of furthermore) is Vist, eag. tr. and a set described skin for some short should be closed to protect the special skin of settled so that the should be closed to protect granter should be some companion. The destribute sand adversamentation than the small prince of the prince of the

parties preferences and required, back home process of a preference of a preference of a preference of the preference of a preference of the preference of t

MRE'S ELECTRO-METALLURGY, Second Edition, just

PHILOSOPHICAL APPARATUR -- Every DESCRIPTION APPARATURE -- EVERY APPARATURE -- EVERY DESCRIPTION APPARATURE -- EVERY APPARATURE -- EVERY DESCRIPTION APPARATURE -- EVERY APPARATURE -- EVERY DESCRIPTION APPARATURE -- EVERY APPARATURE -- EVERY DESCRIPTION APPARATURE -- EVERY APPARATURE -- EVERY APPARATURE -- EVERY APPARATUR

GLYPHOGRAPHY. or ENGRAVED DRAWING (ROWARD the party parameter, and the left the Parameter, and for united Tiesda for the angular parameter at the parameter of the para

PHOTOGRAPHIC MANIPULATION, price to 64. of Simple and previous locals as the same implement primaries of PECETORS. As a Simple and previous and PECETORS. As a Simple of the CLASSIC PECETOR AS A SIMPLE A

PUBLE	E COMPANIES.		
	######################################		
North-countries word I bertrain Bushishan	No acceptable frame	381	
Maries traces these good treet throughout	St. mod S. Armontomo visibles former	in .	8.
Stand of Strikelle Micris, Asserted	Mr. Modern's proces	88	Kb:
Regulational Planetting Reveal transaction Co.	stations, tr., Monogens income	\$6	. 8
Approximate agent Philosophia Applicant	Spanning	26	.16.
Companies Maritime Representation (17)	No. (this decimal perform	34	88.
TORRE & COURSE WASHING TORRESPONDENCE	compate Moral deraligies etcosels	76	15.
Executed Water works	titation. Propose disconsinguistic data	86	. 5
Witness to be discontractions	CORNER, Milling W. Colonia, comment.	80	10.
Chinad Palatine Railway Comunic	S. Mannaghaid street	88	8
	55554334		
	the pain site. (Saltonne, Sylvensyand	Buses	505.

NOTICES TO CORRESPONDENTS.

from entitlest contring to several parts of this day's los down of the mochine, will be sufficient epology to carb 4 for any triffing incommotion that may have entaged the he bissum function is requirely published about Two orders on between a men, of the office, No. 26, VLEST-OTREET, where it can always be obtained in the colors of the control for transplanting in the steeping, in huma, other than suggisted purely the part of the agent through whom it is critical, but, or extended in transition to country inductions, the bisme is shorted with the Fuel-office authorities.

 $J_cW^{\prime\prime\prime}$ (Soughton in Spring),—We shall be laupy to receive the facther communicative, which chall be inverted with an Differ doing an precision.

eneveniones.

An Engloces " (Dudley) — Purhaps in our next Juareal.

We are again compelled to protpose the insertion of the description, with cuts, of Mr. Rettie's New Day and Hight highests for Railways.

one interesting experiments on the relative strength of wild and beliew railwe asim, tried at the Wolverton Motion of the Lomion and Birmingham Railway Proceedings of the Geological Incisty—Notice of Mining Operations in Americ—the Boseton Light—and several other papers, are prefposed.

THE MINING JOURNAL. Mailway and Commercial Gajette.

LONDON, JUNE 17, 1843.

designate of ordering the Affecting Journal, can do so, either direct, or through any newscraudes or brokesiles in town or country, or large-size in its citizeny on requested to be forwarded to servey and ordering the cause of complaint.

where every sealed in its according to rectary the case of complaint.

The subject of the export duty on coal was brought under the consideration of the House of Cummons on Monday last, by Lord Howick, who, in its introduction, brought to bear much valuable and interesting information. We have in another column briefly adverted to the motion, and here propose to take a more calarged view of the subject. It was manifest, from the statement of the notice lord, that a cerious diministion has taken place in our export of coal since a duty has been imposed, thus not only checking the mining industry of this country, but holding out a beon to other countries, which, with the ministerial tariff, may be strictly in accordance with their intentions, but do not meet with our concurrence.

The object of Lord Howick in submitting to the House the amendment was, that he "should discuss it as a motion for the repeal of the duty laid on last year, with the view to re-establishing the trade as it formerly stood; " and, in so doing, he very properly observed that the imposition of an export duty on coal was not for the purpose of checking the export trade in coals, from any apprehension that there was a want of supply in this country, but solely with reference to revenue—in which the Minister had been disappointed; at the same time that, by such measure, he had not only inflicted an injury on the coal proprietor and shipowner, but on the working coilier. Indeed, had such an assertion been made, it could readily have been unet by the fact, that, without further discoveries, the coal fields in Northumberland and Cumberland were sufficient readily have been met by the fact, that, without further discoveries, the coal fields in Northumberland and Cumberland were sufficient the coal-selds in Northemperand and Combersand were subscient to supply the demand for 1700 years, and those of South Wales for 2000 years—these supplies being independent of the vast fields in Lancashire, Yorkshire, the Midland districts, Scotland, and Ireland, With the view of illustrating the ill effects produced by this Mi-

With the view of illustrating the ill effects produced by this Ministerial measure, it is only necessary to refer to the increasing demand which existed antercedent to the export duty being imposed, and the serious decline which has attended this impost. We find, for instance, that in 1836 the quantity exported was 916,000 tone, while in 1836 it had increased to 1,315,000 tone. If we again take 1841, excluding all coal cent to British possessions, which would not, of course, be subject to the duty, we shall find the quantity exported was about 1,200,000 tone, while the quantity in the latter half of the year 1842, when the tariff case into covertion. lify exported was about 1,200,000 tons, while the quantity in the latter half of the year 1842, when the tariff came into operation, was 500,000—abowing a falling off of morely one-third on the average of the twelve months. To render this more evident, and, at the same time, to scrept only such evidence as must be admitted to be legitimate, we will take the quantity exported in the quarter ending April 3, 1842, which we find to be 350,000 tons; while, in the corresponding quarter ending 1843, this quantity is reduced to 150,000 tone—thus showing a deficiency, or falling off, of 182,000 tone, or rather more than one-third less than had been exported in the like period of the preceding year. Thus it will be seen that the like period of the preceding year. Thus it will be seen that the effect of this impulitic tax (as we characterised it at the time has had the effect, in a short twelve soom the, of reducing our expuses one-third; while, on reference to the preceding years, when no suport duty existed, an increase had taken place in five years of no less than 60 per cent.—the export duty, which formerly eniated, having been abundaned about mine years since.

As a further illustration of the evil attendant on this measure,

we are informed that the importation of English coal into the French market had increased tential within a short period, when no duty was imposed; but that since the new tariff it had, within a few months, diminished fully one half; while, with regard to the lintch market, the trade might be said to be collectly gone. It was justly observed by Lord Howen, in the course of he observations, that while are invested by the configurations and the that, which an injury was costained by the conformate and the continuous and the country, that each was likely to be preparated by the circles of the preparates of the elements given to Spain, Germany, France, and Belgions, in the convouragement that such tax affected to those countries to invest expisal in extending the mesens of sorthing coal, while it was only natural to suppose, that, as there works came into operation, we should delly feel more and more the effects of this perration, we should daily feel more and more the sales of the name and naive there we would observe, that it will be then too late to retrace our steps; it is alone when the full effects are bearing to retrace our steps; it is assue when the full effects are hearing upon us, limiting the mining indisetry of this country, that we shall doly appreciate our positions, or be sensible to the danger which entroped to. With a supply obtained by these countries from their own mineral resources, they become independent of England; and again have we a further closel on the industry of the working seizer—one which causes, be readily convelled, or met by any alternative. It will, indused, be femals, that the will but already me.

minor—one which cannot be reachly consolined, or mot by any after twentiers. It will, include, he french, that the still has already much required in the reduction of the number of hands employed in the resolution of the number of hands employed in the reaching treatment of the amount of work does by each, the wages heing kneed from 20 to into percentage, while the expectations, the discussion of any questions which may be runed, and to labour anophyred in working could for expectations, while the discussions that, for a considerable tions pead, the could trade has been, necessatify; by the discussions which has arisen in the expect tends.

Mr. Go, a secure, on a speach which displayed much tact, and increased to acquain wany the impression cando on the Haron by the local content of acquainment of accordance, and to dispersed to acquain away the impression cando on the Haron by the local content of acquainment of accordance, and the minor of acquainment of the measure, at the minor time, that the expectation of a point wind to the common theorem into other hands—the reads one than the required the management of the discussions contained the management of the time content of the discussions of any extending to the measure, at the minor of the content of the discussions of any other trade into a containing the state of the discussions of any other trade into a containing the state of the discussions of any other trade into a containing the state of the discussions of the management of some management of the containing the the co

rienced by the coalowners, and those employed in collieries, yet that the state of the revenue would not admit of its repeal.

With reference to the figures quoted by the sobie lord, the homourable Member observed that, according to his belief, the total receipts from the tax for the twelve months would be 112,000f. or 114,000f.—less, certainly, than the amount originally contemplated—viz., 140,000f, but still a sum which could not, in any state of the public treasury, be conveniently parted with, more especially when it was considered that the repeal of this tax must, necessarily, occasion the repeal of others. He (Mr. Glaberown) protested against the fairness of the comparison drawn by Lord Howick, observing that a stimulus was given to the Coal Trade by an increased quantity exported during the discussion of the tariff, so as to avoid the payment of the contemplated duty. It appeared, from a return, that the export of easi for the first quarter of the present year 1841, when the export trade was not influenced by the agitation of the duty, it had been 236,000 tons—thus showing an increase of about 10 per cent. on a comparison between these two periods. Again, in 1841, the quantity exported, without distinguishing whether to British possessions or to foreign countries, was 707,000 tons, while in the corresponding five months of the present year it was 713,000 tons. With reference to Holland, he was prepared to admit there had been a falling off, arising, in some measure, from the fact that Belgian coal is now coming into extensive use in that country, for the purposes of manufacture; and further to illustrate that the demand was, in a great measure, consequent on circumstances such as the favourableness or asverity of the seasons from the circumstance of English coal being used largely for domestic purposes, he stated the relative quantities of coal imported to London to be—in 1840, 2,965,000 tons; while, in 1842, the imports amounted only to 2,723,000 tons—ascribable, in a great measure, to the mildness of t

We do not propose to follow the several members who took part in the discussion; but, as the subject is one of the first importance as connected with our Coal Trade, and, as such, must have its inas connected with our Coal Trade, and, as such, must have its influence on property invested, as well as the interests of those employed, we have endeavoured to bring under notice the main features which the debate presented. The object of Ministers was, clearly, to demonstrate, that however an excess might have taken place in the exports of last year compared with the present, yet that such was occasioned by the circumstance of shipments made in anticipation of the proposed duty, and that the trade is gradually recovering itself—it being stated by Sir G. CLERK that, in the two months ending the 5th of June, 1842, the quantity exported from Newcastle was 183,000 tons, and in the two months ending the 5th of the present mouth the quantity was 177,000 tons, or a reduction Newcastle was 183,000 tons, and in the two months ending the 5th of the present mouth the quantity was 177,000 tons, or a reduction of only 6000 tons upon the two months as compared with the corresponding periods of last year. It was further observed by Sir R. P.E.L. that the exports for 1841 were 1,548,000 tons, while those for 1842 amounted to 1,999,000 tons, attributable solely to the canses already mentioned as affecting the promulgation of the tariff, and which was the cause of the reduced demand subsequently. We recommend to our readers to peruse the debate at length, as given by our daily contemporaries; there is much deserving of attention, and we only regret that our space will not admit of our further entering upon or dilating on the subject. The motion for a repeal of the duty was lost by a minority of sixty-three in a House composed of 311 members; so that it will be observed the question was entertained by the legislative body as one of importance.

entertained by the legislative body as one of imports

We last week offered some remarks on the present state of the Iron Trade, at the same time expressing our apprehensions that the time was near at hand when the losses incurred must be borne by the ironmaster, or the bankers to whom he might be indebted for advances, and that this climax could not be long delayed. Our columns of to-day, we regret to say, afford evidence too conclusive of the correctness of our expectations—the failure of the Ebbw Vale Company, whose losses are stated at half a million, having created a considerable semantion, not only in the district where their operations were carried on, but throughout the Iron Trade; and the Gasoffe affording further evidence that our apprehensions were but too well founded. The subject is one of too painful a nature to dilate upon, and we only advert to it to illustrate, if such were necessary, the imperious necessary which exists of some measures being reserted to by the ironmasters whereby they may save the remnant of their property, by blowing out a portion of their furnaces, and not recomming their make until the trade shall be again restored to a healthy state. We last week offered some remarks on the present state of the bealthy state.

This slay is appointed for the adjourned meeting of the Court of Abbremen, when it is expected that they will record their opinion of the conduct of Mr. Alderman Tuouxa Woon, who, it will be remembered, took so active a part in the formation of the Talacre Coal and Iron Company; but as such will not be made public until after our time of going to press, we must needs defer any cheaves times we may have to offer until next week, when we shall award to the Court of Aldermen that mored of praise or censure which, in our opinion, the decision at which they may arrive demands. We are corry to have occasion to state that the Court have pursued a course which is far from calculated to be instrumental in the acquirement of truth, or doing fair justice to the parties interested, inassumed that those who could establish the charges preferred against Mr. Alderman T. Woors have not been examined. Applications for copies of evidence and other documents have been disprinciples for counts of windsare and other daraments have been de-required; and the proceedings in a court of law have above formed the ground-work, without regard to the murality of the transaction. Most assuredly, should Alderman Tiscoras Worm be acquitted by his poers, he ought to drink of the waters of Letha, and sink the past into obliviou, as far as the worshipful body of the Court of Alderman ore conceened; for ourselves, we promose that without justice, full and fair, be since to the shareholders, that—whetherwe are to consider Mr. Abbreman Treespar Woom as Lord Mayor, or Abbreman of the City of Landon, or as on attorney-at-low, gent., &c.—we shall not allow the subject to be dropped, nor shall we be disposed to "cushion" the report.

s precluded by the very circumstance of the late period at which the working of the mines of Spain has been resumed.

In speaking of the Linares and other mines, we wrote upon such in speaking of the Linares and other mines, we wrote upon such which respect to the Virgin del Carmen mines, we did not hesitate that the information was derived from a correspondent, to state that the information was derived from a correspondent, whose name, however, was not given. The letter of Mears, Pipero, whose name, however, was not given. The letter of Mears, Pipero, whose name, the other of the most occeptical, that Spain abounds in were required even by the most occeptical, that Spain abounds in were required even by the most occeptical, that Spain abounds in were required even by the most occeptical, that Spain abounds in were required even worked four years and the latter three, servacion mines, the former worked four years and the latter three, servacion mines, the former worked four years and the latter three, servacion mines, the former worked four years and the latter three, servacion mines, the former worked four years and the latter three, servacion mines, the former worked four years and the latter three, servacion mines, the former worked four years and the latter three, servacion of another country to the prejudice of our own. It is, resources of another country to the prejudice of our own. It is, now which our consideration is necessarily directed by their produces, and which our consideration is necessarily directed by their produces, and which our consideration is necessarily directed by their produces, and the large quantities either imported into our own country, to the foreign markets, and which which we have to the find their way into the foreign markets, and with which we have to desirous of attaining information than we contend. As we are more desirous of attaining information than the result of their observations and inquiries, not doubting but the result of their observations and inquiries, not doubtin

Done to Irea.

Under such circumstances, we now take leave of the subject and the same time that we reserve to ourselves the right, should we hereafter think fit, of enabling such reply as we may lead supon by the observations of our centemporary.

BEALE'S PATENT ROTARY ENGINE.

At the Society of Arts, on Westerday resigning last, Mr. Whishaw (the Arts, or Westerday resigning last, Mr. Whishaw (the Meerstra) and a paper (to be New Rotary Engine, invented by secretary) read a paper (to be New Rotary Engine, invented by secretary of the new leaves of the power of stama wide has been discripted or fourty engine, in an inder segment, and the secretary of the new leaves of the power of stama to the head of secretary of the secreta the one jud downton with a contract of the con

DATA FOR THE USE OF BLAST-FURNACE MANAGERS AT IRON-WORKS .- No. VI.

BY BAMUEL BALDWYN ROUGES, SP

PREPARATIONS FOR SMELTING.

cations I have stated an average of the equired to yield a ton of pig-iron, in this district of country, and with a cold-biast, which average, to mee the trouble of repeatedly referring to such communications, I will here recapitulate:—First. 4450 lbs. of ceke, presumed to contain 4652 lbs. of pure carbon, and 445 lbs. of earths or exides; Secondly. 5040 lbs. of calcined mine, containing 2240 lbs. of iron, 960 lbs. oxygen, and 1840 lbs. of foreign earths and oxides; Thirdly, 2240 lbs. of se, estimated to contain 1179 lbs, of canotic lime, 926-6 of ca 89-6 of other earths, and 44-8 of water; and Fourthly, 360,000 third feet, or 27,000 lbs. of atmospheric sir, of which 5649 lbs. of oxy-m, 19,771 of nitrogen, 190 of water (in the state of vapour), and 40 of whomic sold, are supposed to be blown into the furnace; and 1350 lbs. are lowed for leakage of apparatus and, loss of sir at tayons. As

carbonic acid, are supposed to be blown into the fureace; and 1356 lbs. are allowed for loakage of apparatus and loss of air at tuyeres, &c.

The atmospheric air, and all the exygen, hydrogen, nitrogen, and carbon, of the materials having psyciously been disposed of, we will now proceed to the separation of the silex, lime, and other earths and exides, from the iron, in the blast-furnace; for, it should be particularly observed that iron is an indeed, and not a product of the supposition in constitution in the second contract of the supposition in constitution is an action. educt, and not a product, of the operation in question (as some modern philosophers would tempt us to believe), except so far as it may be combined

philosophers would tempt us to believe), except so far as it may be combined with carbon, or other alloying bodies; and good and had are qualities gowind entirely by the more or less admixture of foreign matters with pure iron; were it not so, we should have reason to suspect the existence of more than one element in the metal we now term iron—on proof of which circumstance, obscuriaty would have to remodel all its metallurgies philosophy caregoris that important metals.

Previous to entering upon the blast-furnese process, I will say a few words what may be termed afficious iron ores generally; and, in my next letter, will what may be termed efficious iron ores generally; and, in my next letter, will occurre to analysis of several kinds of ore, limestones, &c., in order give the form of analysis of several kinds of ore, limestones, &c., in order to explain the best mode of proceeding for furnese managers to pursue with their respective materials. The actual analysis must, of course, he locally their respective materials. The actual analysis must, of course, he locally their respective materials. The actual analysis must, of course, he locally described also acquire as accurate knowledge of the action of the earths operative upon, and the reaction of the compounds formed in the furnace, at rated upon, and the reaction of the compounds formed in the furnace, at results no better than the effect of chance.

The furnaces here (i.e. Monisouthshire and South Wales) are about forty-five feet in height, with single bookes, tapering from fourtien to altitude for the same diameter at their tops, to five or six feet at their junction with two feet in diameter as the top of the bookes, tapering, in a height of the same diameter as the top of the bookes, tapering, in a height of the same diameter as the top of the bookes, tapering, in a height of the same diameter as the top of the bookes, tapering, in a height of the same diameter as the top of the bookes, tapering, in a height of the same diameters.

The Crucible—à fect square at the tuyeres, and a feet square at the top, to a bright of a feet, including the openings for diffe.

TUNNEL HEAD OR EHISSON'S CHARGING PLATE

3. Of a Cone Ponnace, in Wales, using met

PARTICULARS.	I. SPENSES	2. CATTAWERSA	PURMACE.
	30 feet	78 feet	10 se
ameter of bookes	14 Inches	10 meter es	Coke tuel
to of chimney	Not	Cold same	Cold. 24 lbs. per inch
ast Propositio	11 or ber men	en toober	A inches.
uperen Each clameter	124 m		Married by
the board or section of page	34 NORTH	18 tons	The second second
Ore	481	A	
Carbon Carbon of air.	200,320 (84.	113,640 ftm.	mb) cubic for
Air to 15. of carbon	S tons 16et		A STATE OF THE PARTY OF

From this table (which presents a very good outline fi-the working of iron furnaces generally), it would ap power for compressing the blast, at coke iron-works, to ably reduced, provided it were possible to get the du-the hearth of the furnace; this, however, bring a st trivance, I must leave the point to the practical inges-engineer.

(To be continued in an early Number

AMERICAN LOCOMOTIVE ENGINE.

DESCRIPTION OF THE AMERICAN ENGINE.

NY MS. NORME, FOR THE SIRMINGHAM AND GLOUGHTHE ALLWAY.

BY MS. NORME, FOR THE SIRMINGHAM AND GLOUGHTHE ALLWAY.

The engine was made in the year 1940, and has been in regular work.

The engine was made in the year 1940, and has been in regular work.

The support one and satisfant engine upon the Lickey inclined plus struction is what is termed a "barje of" angian, having a four-wheeled true to support one and of the boiler, while the other end reats upon the driving over which they are placed, and in hes incide framing. The buffer is greatly in the struction of the the boiler, while the other end reats upon the driving over which they are placed, and in hes incide framing. The buffer is great structure to the structure of the stru

ORIGINAL CORRESPONDENCE.

MINING OPERATIONS IN SPASN.

MINING OPERATIONS IN SPAIN.

TO THE REVIOU OF THE MINING OVERAL.

Sex.—Prom the repeated taunts and insimunations lately; covers out in the Cormon Caster, to some of which you reply in your Journa; of the 19th inst., it would also see soom that the Editor oft out power doubted the existence of sciences would be found in the progress of Spanish advise, in Engine newspapers, was intended for an insidiore purpose—may to nothing less than of its formation of a "bubble company." Allow us to assure you that we have it is one power to case that moining in the vicinity of Carthagens is now mediated on at organized plan of which in Engined there in total consequence. The sensil space you can afford by our estourns precludes the possibility of details; but beiefly permit as to assure you that, in the short queries, wining began with associations and so successful have their afforts proved, that the number of them now exceeds 300, and in order that the source does not recently formed, composed of practical seen, as aided by responsible officers. This based conducts the mining approximate in the neighbourhouse, corresponds with the Government, keeps booked or the register and transfer of shares, and workly publishes a correspondents in the neighbourhouse, corresponds with the Government, keeps booked or the register and transfer of shares, and workly publishes a correspondent in their district. Therefore, we, as correspondents into the Carthagens controlj unta, are ready to afford any further information on the rubject; at the came time, a recently of the solution of the came the following fine and the subject; to the came time, to account face above, we refer you to the termination, praying that a mois new to associated by formation of the source time of the source of the so

TVEAUGLATION OF THE RESIDENT.

FOR STEELANDED OF THE MEMBERS.

FOR STEEL MARCHANE THE MADDETT OF STAIR,

DEFENDENCE MAD OF THE MADDETT OF STAIR,

DEFENDENCE MAD OF MAD OF THE MADDETT OF STAIR,

DEFENDENCE MAD OF MAD OF MADDETT OF STAIR,

DEFENDENCE MAD OF MADDETT OF MAD OF MADDETT OF MADDETT OF MADDETT OF MADDETT OF MAD OF MADDETT OF MAD O are for machine the eigentures of the members of the much for.... (Second clove the eigentures of the members of the much gree, Sicy 10, 1015. The Mineric (Mining Journal), dated Carthagens, May 27, 1041.) the Mineric (Mining Journal), their communication, and shall

riged to our correspondents or their communication, and shall metalizes of any further information it may be in their power to have also to acknowledge receipt of the publication for Neurosa,

MARTIN'S MINERS' CANDLESTICK.

TO THE BEFFER OF THE MIPTING JOURNAL.

Birn.—The man who, like yourself, has an ambition to be useful, will attend to the amend as well as the great, from a point which has no dimensions to the immunity of space. The fighting of a mine, however, when we consider its utility, and the vast sums paid for candles, dan. In, perhaps, any thing but a trivial matter; and I shall, therefore, after describing the Cornick mode of as doing, proceed to describe a little contrivance, which may now expense and trouble. Cornick mises are invariably lighted with tailow enadies, of about eight or twoice to the pound, with a controvation. The tailow is generally of an inferior kind, and the wishs very concess, probably, to prevent their being blown out by currents of sie, which are few and far between. On a miner's descending the shoft, he generally path a short piece into a bit of sirs, which he places on the front of his ball' cap. When he arrives at his 'pitch,' he fines the clay, containing the candle, to the side, or end, of the shaft, level, do., so may be most convenient. As the candle barra down, he occusionally lowers the city, by working it (the slay) down around the candle with his fangers and thumbs. As the candle is action perfectly clean, the clay gathers round the wisk, and the miner is, therefore, as well as in consequence of 'bad air,' obliged to work in, what Milton would call, a 'darkness visible.' Sumetimes he is obliged simout to invert his candle to make it hors, when the air is very impure, and more gas is thus given off than otherwise would be. To preven the condition of the though the one in obliged simout to invert his candle to make it hors, when the air is very impure, and more gas is thus given off than otherwise would be. To preven the canditation is any position; and the coadle, when the air very impure, and more gas is thus given off than otherwise would be. To preven the candite and candits when its any position; and the coadle, when the sight of the coadle, when the

We are obliged to our correspondence or their commencionation, and should grant contribute of any Performance of the problement for Newson, the States would call, or dealtone results of Newson and the States of the Performance of the Perform The street of the street of the filter and the street of the filter and the street of the street of

THE MINING JOURNAL,

some and Painest. the endousine minute of Alexenor, and the subjects minute minutes, all offerest actually allows or becoming the continuous and in the students, and are any one cannot upon the competition of individuals. No linears in a law or and a great of the competition of individuals. No linears in a law or and a great of the competition of individuals. No linears in a law or and a great of the competition of individuals. No linears in a law or and a great of the continuous of the competition of individuals. No linears in the branch of the complete combetance of the competition of the competition of the complete combetance of the competition o

orth part, to issure complete a number of cubic fact of air

Liveryond, June 6.

Liveryond, June 6.

UPFON AND ROBERTS'S NAPETY-LAMP.

To your resistance of the minima journals.

Str.,—As Upton and Roberts's activy lamp contains an envelope of wire genere, and may ignormatly be confounded with that of Day, I tenture to describe its attracture, and state the principles of its astery. The wirk commercial with the oil clusters is consolerably larger than that of the Day; it is neuroemonously by a wire genere cylinder, which, by the addition of an external cylindrical gloss, is made entirely sir tight. The sir which supplies the wisk flame enters through a circular series of orifices below the wick, passing in its transit two series of wire guars, and firsther meted out to the wick flame by a circular opening (in a content piece of branc), of which the wick flame forces the flowi control. Under these calipatenessis, the principle of selety consists in this:—No more air is admitted into the lamp than can be commented by the wick flame—commencements, the magniture character, with regard to combustion, and in no part of it will an againer character, with regard to combustion, and in no part of it will an ignified tager here for an instant. Its safety is thereine, and out-consists of air and "Minwers," alite inert, comment affect it. It intros, should the glass be shartered by condition, the lamp is in immediately resistend to the condition of a "Davy," but a Davy in fits head entate; for, as lange as the gloss maintains its integrity, the iron wire genus is preserved from rust.

June 14.

ANDREWS'S CORK SAFETY BELT.

ANDREWS'S CRAIM SAFETT BELL.

TO THE REPTIM OF THE MILITY JOUENAL.

BUR.—In your valuable Journal of the lot of April hat, Mr. J. Marray,
his inter on the Bit-hand, speaks theoreticy of a "cort safety bell," in
be "Andrews, of Manchester," as bring both efficient and partiable. Colde. Museup farshib me with the address of Mr. Andrews! so, upon relien
to the Manchester Birothery, I find there are about treaty-dire parame of to
taken, consequently am at a har when to communicate with.

60. Moint's, Lancashire, June 15.

HENWOOD'S WORK ON METALLIPEROUS DEPOSITS.

THE RESIDENCE OF THE MINISTER PURSUES. AS PROPERTY OF THE PROP

REAL DEL MONTE MINING COMPANY.

RAILWAY AND COMMERCIAL GAZZE

The control of the co

A Courtage against.

we studiously omitted the title of the mine to which our correspond t reference, as it seight otherwise be considered as an indirect mode an advancer, without may real introduce of so doing.]

THE HYDRAULIC BAILWAY.

THE SYDRAULAY RALLWAY. TO THE MINISTER OF THE MINISTER JOURNAL.

Siz.—Having, on averal occasions, authord commits in your Journal on any system of propulation on rationays, by hydraulic presence, may I beg favour of your explaining, in an concise a form on you can, the advantages a propulated mathem presence over the one of stream new subspeed, or that the atmospheric pion? A comprehensive seamer to this quantitie, is an early of the form or possible. I conceive would be equally entered by many new, who, like separally, have seeither these or inclination to wade through, or how study, the lengthesed statements or passphicts two often put for any increased of their severe being sufficiently understand or adopted. An Inquies.

We fully agree with "An Impriory" as to the utility of the "couries despect," and, on the ference, Mr. Shattisworth, is now in town, we conditie only to him in the saring part of the work, and he has now placed one hands the following mover:----

Fig.,—True convergencies, "As Imprire," appears to be "a max of few words; "I will, as the sa presente, met him in the own way.

"The contrastages which the expect of specially processes are strong on a contrastage of which the expect of the activate gas a working or detecting process. It was a single of the activation of the activation of the first of the force of the contrastages which the expect of the activation of the activation of the section of the contrastage of the first o

FOREIGN MINES.

IMPERIAL SEARCHAM SIMING ARROCLATION.

Goupe Sure, Moves 94.—The mine continues to present the same poor approached it has done for some time. In the new western ground no vein of any promise that here more with. In the sixty-two fathers havel, at Veney's, eaching has been done since my last, it having been found necessary to raise the lower lift of pomps, from the quantity of jacotings carried into the level and sharl by the raine; the came may be said of the Cambo mine, where the mee, instead of working on the backs, have been comployed in charing the levels. The produce from the stomps is pour; the gold extend at conting the from the mine, on the 22d inst., was obtained from washing the said which had necessarised in the washing house.

April R.—No improvement has taken place.

[Gold Report.

1. H. A. CRICKETY.

Code Brusses, April 2.— I keg to refer you to the instinued mine report for the mounts of Manute, as fully be noting out what I keep membered in my lots better as to the general improved appraisance of the mine. At the same time, I count express my regard at having again to forward as wretched a west's gold return. The quantity of the are, increase, alone as in improvement over the previous week, being sixty-four tune to the provided gold satisfied a week's the previous week, heing sixty-four tunes to the provided gold satisfied over the previous deep the mount of gold satisfied over the previous week, and the repairs were not completed before flattering examing. I hope to have full committed this week, and trust that the gold section will be builter, though the nand, I am corry to say, thus far, camelia with our will be builter, though the nand, I am corry to say, thus far, camelia with our will be builter.

Moreo Felle, Month 18.—I authors to therapy on produce this month, names to 11,000 than 10,000 others; it supports a very good produce this month, names to 11,000 than 10,000 others; the separate classician of the East Cacheson come is completed; 201 to a picked ore have averaged 97 per ten, which I exactled very requestable.

March 19.—I average of tenions of the 11,000 others; which I exhibition for more the month's product. We shall not get than, but above 10,000 I do experimentally.

March 19.—I average to the state of get than, but above 10,000 I do experimental to the state of the state of

in eigesteen makes wide .commenced of emps land. Hitchina's shaft, an .nc'e has been taken down lode in the stopes, in the bar so fthis .ovel, is per fathom. In the dee radit level .cast o fLa fact wods, compose on imps, wit some spars of Trussortia shaft, on the north lode the lode posed of muscle and cope. The pitches are s

RESPOND UNITED MINING COMPANY.

. use 13.—At When Marquis the lode in the noty fathem level, Bloomy's engines shaft in without alteration. In the new enginess, look in three and a half feet were componed chieffs of gensom, aper, a die , atermany in places with grey and black gen—altergether a velocle. The lede in the ten fathem new least is about three feet with period of gensom and spar carrying a rades of grey and black wee, at suchers in width. In the public in the buttom of this level the lede is down regreater, and of a more assessment character and quality. I pitches are much the same as last recepted. Our next sameling, as will take place in the ear vert of main week.

J. H. Have envelopment of the first fathem level, can also a the fitter inches wide producing a can't quantity of our. The leads in fathem level, east of Heawood shaft, is aline looken wide—tribute. The leads in the size, in the back of the fitty fathem level, cant of Heawood shaft, is a sighteen inches wide good tribute ground.

June 10.—The lade in the eight east is small yee are rising to good tribute ground.

June 10.—The lade in the eight east is small yee are rising to go also a wine, partly smah from the saventy in which is a branch of inches wide. The lede in the eight east is small yee are rising to go also a wine, partly smah from the saventy in which is a branch of inches wide. The eight was the way with stance of ore. At the fift was the lode is three if mach improved, and getting under a run o or aground. The first two and a half feet wide, and worth if, per fathem. At Good Portune the fifty can make a will be a superior of the call in three days are again in underlay. The saventy east, on the south branch, toll, per fathem. A respects every other part of the miss, we feet wide and worth if, per fathem. A respect to the part is the south branch, and of rathem. As respects every other part of the miss, we have a superior of the court in a greater of the miss, we have a superior of the court in a greater with a sure of the court

From 10.—In the the follows level, driving or powed of capet and one with groon work for the reactor, in the sole serving more, to the soul extreme more than the first serving more, to the toward, the tile faithean level we are still develop themselved the holds. In the 1sh follows level the follows have the discount of the first the first serving more than the first serving the more. In the 1sh follows level the ines is there the toward and point. In the eight feet wide, downward other of capet, corrying on the movement, five faithean level the ines is not continued to the serving of the more part of the movement of the serving of the movement of the serving of the servin

GURAENT PRICES OF STOCKS AND SHARES.

SPECK EXCUINGE, hele

nin Account, 50] 4 st. Cir.,
opt 1 nor Circle, 54 å .
of 4 jap - Conte, 50 å .
Accountes, 15; 0-16
Binds, 175 so
Gapar Bint., 51 4 pos.,
pa Scooks, 5 por Ch., [10] 14
b, 5 por Circl., 75 å
b, 5 por Circl., 75 å

IB, Sahunday maraing, Tuelles of clack. Beliefs, 2g per Cent., 544 §
Billion, 8 per Cent., 594 [6mg
Portograms, 5 per Cent., 596] [6mg
Portograms, 5 per Cent., 1145 [4
Spanish, Actives, 5 per Cent., 194
Billion, 8 per Cent., 204
Chill, 9 per Cent., 20 32
Chill, 9 per Cent., 20 34
Maximus, 6 per Cent., 27 §
Maximus, 5 per Cent., 28 §

permisses on grid at Paris to 111 per mille, which, at the English Mint price of a title, per cuses for standard grid, gives an exchange of 25 44, and the expert of English to London their standard to the experiment of the exper

and, deader in London flux for Paris.

By advices from Hambergh the price of gridd is did per mark, which, at the against Blade price of M. 17s. It is a per owners for standard grid, gives an exchange of 13 11s, and the exchange of Mambergh on London that other bring is 1d, il follows that gold to 9 to per count, describe to London than in Hondonicy.

The course of stributors at New York on London 100; per count, and the per of schedule before count, and the per of schedule before the country to the period of the period of the period of the period of the schedule is 100 per count. As the period of the schedule is 100 per count. As the period of the period of the schedule is 100 per count. As the period of t

THE NATIONAL DEST.

Assessment of the National Section of Grand Science Sections of this section, and it what is the information of a year a day, as being a solution, and a memoria of the per costs, per amount, it follows that it is a property of the solution of the section of the per amount, it follows the section of the committy selectables, as consumeded of the inset committee in the properties of didds for each person is—did, its, it.d. 18. Its, its, its, its the properties of didds for each person is—did, its, its, its a properties of inset of each selectables, is also the properties of sides for each person is—did, its, its, its a properties of a personalize committee and inset of the seals inset before, its index properties as in a personalize quantities in 16. its, itd.

What is the properties of inset of its doubt in it. Stant of England notes, allowing \$12\$ has to weight one proced evolutions in 16. its, itd.

What would be the weight of this doubt in it. Stant of England notes, allowing \$12\$ has to weight one proced evolutions, but to the proved Trope Francypiesses each as means a varieties of the its of the stant of the stant

we long would be required to count this debt in sovereigns, in shiftings, and in places, at the rate of one branded places per minoris.—a) owing twolve house a day, functor excepted to The count in gold, Af years, it mouths, I wash, I days, at all minories; to count in other, foll years, 6 months, I weeks, I day, I hour, studies; to second in origins, 1903 reass, 1 month, 27 days, 4 hours, in the National dead of Great Britain.

The following is an account of the manner in which this longe milletone was manufactured for the neck of England :--Sands provisions to the year 1/90 was a 200,000,000 and based country artist from 1/90 to 1016.

Build in Consents Space 1/90 to 1016.

Servings cube of Innais, constructed from 1/90 to 1000.

Servings cube of Innais, constructed from 1/90 to 1000.

Servings cube of Innais, constructed from 1/90 to 1000.

Servings cube of Innais, constructed from 1/90 to 1000.

Servings cube of Innais, constructed from 1/90 to 1000.

Servings cube of Innais, constructed from 1/90 to 1000.

Servings cube of Innais, constructed from 1/90, may Consents to 1000.000,000.

Totals #853,500,500 # 477,447,800

NATIONAL DESTR OF ALL COUNTRIES.

Registed	111 . Cane,	998,86K	Downsack	A STATE OF THE PARTY OF	£4,150.000
Prace	199.5	197,590	Greece	EREPTENDA D.A. S.	E.166,169
Asserta		PER SER	Proctograf		1,146,005
Market		196,599	Crebusta trice	THE REAL PROPERTY.	6,750,000
Species (100-111)		sen, eee	Maryles	WILLIAM STREET	3, 304, 000
Bereit		445,000	Measil		5.580.606
Berghom		100,100	Para	WATER OF STREET	1,856,860
Presenta		100.008	Chit.		1,960,666
Magica		100,000	Significant Ages		1,000,000
	Address of the same	-	40.0	and the same	

(From our ness recrespondents.)

**LATENCY PRICES OF INSECT PROCESS. — 3 per Cond. Commonly, 5:36. to 1036.; 5 kmg, 101d.; distin force, 160d. 107d.; by per Cond. Commonly, 5:36. to 1036.; 5 kmg, 101d.; distin force, 160d. 107d.; by per Cond. Sections. 5:46.—101derroses Dank. 101d. Processing Bank, 201d.—101derroses Dank, 160d.—101derroses Dank, 160d. 100d. Processing Bank, 201d.—101derroses Dank, 160d.—101derroses Dank, 160d.—101derrose Dank, 160d.—101d

Wild S. Percentage of the chain merhod in from bind bacopured, a liberage the assumptions of the contract of t

\$2.5000, Paris 0. We face her an encourage of the second o

MANCORSTEA, Two manay.— Structure and Serby Bullway, 4 ind., 2 Structure and Grounway, 5 ind., 2 Structure and Ractor, Add.; Challenten & Groun Western, 27 i., Chantor and Strictenbend, 17 i., Enstern Committee, No., Minimagnes and Glorgow, 1984.; Grand Jameston, 17 i., Groun North of England, 6 §2.; Ground Western, 1984.; Healt net Selby, 1984; Lan unner and Provine, 18.; Liverpool and Stambaucter, 1984.; London and Strominghous, 27 ideachouster and Storminghous, 27 ideachouster and Strominghous, 27 ideachouster and Strominghous, 27 ideachouster and Strominghous, 27 ideachouster and Strominghous, 27 ideachouster, Sulfon, 1984. Manchester, 1984. London and Strominghous, 27 ideachouster, 1984 and 1984. Morth Minimad (London to Darby, 1984), Manchester and Strominghous Stricter Rank, 1984. Manchester and Storm Minimad, 1844.—Manchester and Livery, 1984.

Weder Works, 2146.

SUNDERS LAND, Two was a V.—Sunderstand Juict Stork Stork, 146.; North of Eng-

BERMINISSIAM, Tayasaay.—London and Biomingham Railway, 2001. to 2141., London and Birghbins, 221. to 221., London and Bouth-Westers, 651. to 6-1.; Great Westers, 661. to 6-1.; Great Westers, 661. to 6-1.; Sirmingham & Derty, 671. to 6-1.; Sirmingham & Gioscowler, 681. to 6-1.; Macrimore and London, 771. to 791., Rainburgh and Gioscowler, 6-1. to 6-1. Birmonerhom Saching Company, 16-1.; Detrict, 64.; Bitaliand, 211.—Sirmingham Canal, 1901., Sirmingham and Wortcowler, 501. to 541.; Sirmingham Canal, 1901., Sirmingham Cana, 1701., Sirmingham and Staffordshire, 801. to \$11.; to 6-1.

SALE OF COPPER ORES IN CORNWALL

NO SALE on Therminy inet, the 6th inet.

Copper own for sale on Thorning cast, at Andrew's Hotel, Redreth,—Mines and Parcells—Transvens, 5d'; Fromp Concells, 5d; Tyrebellan, 5dt, Far Concells, 5dt, Wheni Providence, 2d'; Holoshouth, 3lt; Wast Caradon, 154; Wheni Gorland, 16f, Croeg Braws, pt; Posstrathal, 30; South Whrai Rock, 30; Horland, 39, When Fourly, 17; Wheni Pradence, 7; Truco Concells, 8; St. George, 1.—Total, 2016 time. Conner over for sale on Thursday week, at Pacquineson's Hotel, Trace.—Mines and Paccels.—Holted Mines, 1925; Bush Caradon, 277; Yowey Consola, 779; Hallandeson's, 327; North Bowns, 2.6; Treasens, 167; Wheal Vyryan, [26] Treasens one Consola, (50-Treasens), 50-Wheal Burrow, 3:-Phenix Mines, 30; Manmon, 4: ore, 15.—Total, Midd tone.

SALE OF COPPER ORES AT SWANSEA.

Copper oven for sale June \$1.—Cohen 146, ditto 149, ditto 140, ditto 64, ditto 14, ditto 141, ditto 151, ditto

SALE OF COPPER ORES AT LIVERPOOL

Convers oren for sale 19th Fanc.—Chill 71, 40th 67, 40th 79, 40th 70, 40th 87, 40th 81, 40th

WORK PERFORMED BY CORNISH ENGINES

The member of pumping-augines reported for the month of May is 42—the quantity of coals concerned being 1941 tens. Offing, in the aggregate, 29,600,000 tons of water is following bigh—the average daily of the whole in therefore, 37,000,000 lin. intent i tout bigh by the concemptation of a bested of coal.—The following are those engines the work of which has acceeded the average:—

Mines.	Koglass.	of stroke in cylin- der.	Louis per both.	Birks. per min.	of coal	Line. lifting 1 ft. by a box.of coal	water
W. Darlington	Eustava, se in. r	18.4	10'0	7-8	3436	81,819,784	NON
Cit. W. Fortage	Prosper sa.in. e	9.7	10'3	7.0	note.	67,100,000	880
Godefphile	Minus's 86 In. 4	16.8	11"9	9.0	1166	27,383,498	Louis
Diffine	Roberts' 60-lo. c	16.8	18.8	2.4	1906	87.371.844	I see a
Grisel Wurk	London Fill Lin. b.		E4 E	7.48	1748	83.709.618	18214
Wa. Vot	Bordman's Mt In A.	76.6	10.0	#7	3062	81,888,116	-
Dikto	Theirway so a	16.8	19.0	8.2	BASS.	61,814,502	Laws .
Storth Roskest	Now Je-in a	16.8	16.40	**	1879	\$40,000,70e	Seed 4
Runt W. Crufty	Trevenuese in a	10.00	11.3	5'95	1084	42,3m2,8ma	917.9
Care Bres	79.00. F . 11 15 1	8.0	12.80	874	1998	64,324,316	1
Ditte	bined extinger	1 44	14:98	47	1.79	81,848,807	100.0
Contract Minura	Tuplog's \$6.40. r	11.0	times.	0.10	1407	104,164,640	5
Diables	Cardinax's \$5 in.s		10'00	0.0	1919	55,744,650	1
Diction	History's 30 im a		10.4		410	[W_110,#E0	3-129am
Driffen : 1-4	London 'v \$5- in n	10.0	10 9	2.4	7567	81.425,466	
Differe	Hocking's 85 in a	18.6	10 18	0.4	Tipe B	79,492,329	1
Ratt Wh. Rose	Mission 's 78-la s	10.0	2.4	. 6.3	794	\$8.050 505	7600
FUNERY COR	Amelin's Wales	10.00	18.99		Smolte	St. Dec. Bog	429.4
Par Consols	00 bs. 4		18.4	**	\$1 6 6	04,165,545	BR1 *

LATEST CURRENT PRICES OF AUTALS

4 6 6				4
For sectory to a t	e lib.			. 5
For delivery t & t Cube p. ton At 6	0 Sinc	84		¥
tor - English about	if to		-	
*********	S the	20		10
erm - Angliah bar, Au , p. ten. 4 15 4 Fre-English, blocks, &c. c	PMI.	.00		- 4
Neck roots			18.	-
Hooga			10	i
. Strain 8 8 x 7 16 x Strain 5		-	68	à
Cheps in Water . 8 5 5 4 6 5 . Forgeting I	4.0			á
Pig. Win. 1. Wadne 0 0 0 0 0 0 Ulia pitaton, Nin. 10. pt. hota 1 No. 1. Cipda 0 0 0 0 0 0 0 0 No. 170.	2 4	-	2	i
No. 1, Clyde 2 2 2 2 2 2 2 No. 12 1		- 1	Dia.	ä
. For Swedick \$ [1 7 td & 0 wasters do. p. loss loss		-	-	7
Bossian, cova	See .	1.2	18	á
w #86 come of Blad, parced come		20		è
. Cornelled	2.7		_	-
Aschangel white White			_	
con-Pendigh boy p. lon 10 & 8 Pro-Lane-Suplint 4		16	Esp.	4
Facend & C to 15 19 8 . Business . 5		04	6	ě
cross-Buglish absaching. Ib. 4 # 81 . American. 8			_	. *

EXPOSTATION OF THE PRECIOUS METALS. The believing see the reflects
where of the experts of gold and others from the port of Lossian for the week and
ag Therming last.

Below to Hong Kong and Market

Extra

Bloom hars to Science.

Bloom hars to Science. FR. CURRENT PRICE OF HOLD Foreign Cold in Name, period, 49 If 5 New 7-

COAL MARKET, LONDON

COAL MARKEY, LONDON

HOUSEAY — Prices of deals per rea at the circus of the market — Admir's Wain

It is the better to the Markey of the Charleson's Wast Markety is — Propose to — Basic

To the better to the Markety of Charleson's Wast Markety is — Propose to — Basic

Tendent is a — Charleson's Markety is the Markety in the Markety is — Basic

Thouseast is the Charleson's Markety in Charleson to the Markety in the Charleson

The Charleson's Markety is the Charleson's Markety in the Markety is the Markety

To — Statistical to — Basic

The Markety is — B

	=	ment cont motorates.	=	Samuel Samuel	Mark mad met man.	17
Sept 5. Sept.	A. 1982	100 pt	- 99.112 -	- A198 -		6.0
PRODUCTION OF	655,724 ··	985		N. ACC	AL WELLIAM	5.6
(Colonial III)		5756.7000	405.WZ -	Th. adm	_ NW	20,8
Ann. 6, 1600	COLUMN	- Marie -		15.548	- 4018	196,00
Strick edm.	MARK SECTION	Martin St.	November (CAME)	STEELINGS.	40.000	Allendered
Drink, man	S	195,000	1,000,000	10.00C	Private.	-50,00
Author Inc	-	A1175	NOW, Mile	MARK	360	86,13

PRICES OF MINING BRANCS

without much consumparement—the Rt. John det Rey stance offi-tion of a scinianticy scalars. We are entry to chierry the count Googn force workings; and, with respect to the Bradlinn, there out that, from the indirections of the veries, the gold produce were all for report governity does not possess much interest. Among o will be found oversal which show the workings to be in a most tion, and calculated to recycle candidence in the stability and v misses, in spite of the depressions of the times and the low grice of uncerting of the United Illis Missing Congany took place during of which will be found under the head of "Proceedings of Publi-

BRITISH MINES.	BRITISH MINES-continued
Shares. Company. Paid. Price	Shares. Company, Paid. Price
100 Anglessy 5	126 Trowaras
4,000 Bookerd 12. 8	139 Treviskey and Earrier 330
100 Botallack	56 Tresevens (300
PR. 1000 Shritish from 70	190 Truthellan
5,000 Bloomavon 16	4,000 United Hills 9 42
120 Brawar 100	4.500 Wicklow Cooper 5 . 12
79 Budnick	3,645 West Wheal Jewel 104 14 26
1,600 Carn Brea	120 West Trethelian 4 98
5,000 Con. Trefoil Mining Ass. 4 2 2	33 Wheal Vor
2,000 Cornelina Lead Co 3 32	Loss Wheal Bandon 4. 6
512 Cook's Kitches 48	1,000 West Carbery 129
112 Charlestown	PORRIGN MINES.
12s Crogg Braws 40	FUREIUN MINES.
128 Cusheen 15 150	A,000 Alten Mining Company 134 44
0,000 Discharo County CondCo. 27	10,000 Augin Mexicum Co 100 24
120 East Pool	3,374 Do. Subscription 25 3
100 Great Consols 17 606	2,000 Bellanen
6,000 Hibernout 124 2	Ditto Serio 12 44
1,000 Hotsebank 14 41	10,000 Brasilian imperial 21 7
2,600 lale of flack (Gueruney) 15	10,000 Bodyar 20
80 Levant	(0,000 Ditto-Kerly 16 . 2
0,000 Mining Co. of Ireland 7 125	10,000 Cata Branco-Brazilian tas
128 Mostyn Mines 100	12,000 Coher CopperCompany 49 284
7 0 North Bookenf 200	12,000 Coher CopperCompany 49 254
4,0-W North Tamar Connoin . 4	8,549 Culombian Co. regia 16 2
5,000 Polheros Crasols 10	10,000 Copiago Mining Co 124 . 9
120 Ponstruthal 87 140	20,000 General Mining Asso. 20
0,000 Rhymacy lcom 40	A,354 Mexican Company 105
1,000 Roaring Water 4 4	12,000 Moundas and Couses 25 45
138 Scoth Caradon 800	29.300 (Hl.del Monte, regis.) 200 (8)
see South Towas 10 14	I kee, unregimented . J
64 South Wheat Baset , 480	Ditte Loan Notes 150 127
17 Spears Moor 70	7,000 Royal Santings 10 23g
lits Tregolian	11,000 St. John d'et Rey 15 91
4,600 Treinigh Conscis 6 14	40,000 United Mexican 40 50
6,000 TemarComenia 8 9	Blact Acrip, add espital 5 5
6,000 Tineroft 7 . 18	Red New Seeip Id. 3
	The second secon

BAILWAY SHARE LIST AND THAFFIC RETURNS.

A very largely affected and important meeting of the shareholders of the Lon-don and Strighton Company took place yesterday (Friday), and some rather wars discussion book place; it is hoped that, from the new binned induced into the direc-tion, though their numbers are reduced to ten, that the affairs of the company will be carried on with that harmony and spirit so consultad to its weight, and that the first set of the new directors will be the endeavour aminately to active the question new pressing between this company and the Smath-Bastera, as well as to consider and arrange the system of farm—two points, on the necessarial decision of which depends, in a great measure, the properties of the comman.

[Ketter Stow | Freezent on [Fri. on [Val. of, Last week's

Line.	Letin.		Present so. Ival cost.			recaras.
Arbroath and Forfar		15	# 118.715	25	73	£150 14 .
Birosingham & Derly	June. 404	441	1,149,693	[[URB	414	1977 19 11
Street, and the	nacester AS	88	1,400,651	1:00	100	1918 19 6
Brandling Junction	200	25	451,824	80	- 000	601 10 P
Chester and Birkenh	end 140	140	\$78,424	80	.50	486 11 6
Dublin and Elegator			540,303	100	Log	MAZ 10 10
Dundes and Arbrust	141	161	141,572		Ibd.	BAR 4 .
Duckson and Souder	and 16	16	208,112	564	18	598 6 A
Eastern Counties* .	196	81	2,194,166	3	84	1847 7 B
Edinburgh and Gines	DW	44	1,514,497	20	400	2000 B 1
Glasgow and Ayr	Al	40	2005,5/24	59	40	1198 1 6
Glasgow and Paleley		178.5	230,399	35	28	pas 2 10
Gd. June. & Chester !	Crown Ilid	1154	2,5 (8,404	800	1008	2107 14 T
Great North of Engli	and 74	43	1,291,571	.06	6.4	1419
Great Western	11eg	1144	6,140,438	66	Fig.	15179 7 6
Harie	18	19	£156,000	100	900	Monthles
Mind and Sulley	31	8.5	643,500	80	200	11000 . 4
Liverpool and Manet		31	1,515,555	100	2000	anes 10 @
London and Director		1354	8,961,812	100	214	17068 4 8
Lessolves and Minches	M 54	2.0	1,223,874	164	49	427 17 10
London and Brighter	B 34	84	2,549,045	24	828	3 es 19 6
London and Cropins	104	104	454,171	134	100	948 7 B
London and Greenwa	ica 99	2.6	1,010,416	38	44	##1 17 B
London and South W	maller DES	929	2,365,354	Sing	54	404x 7 7
Manchooler, Bolton, I		De.	FIF.507	166	94	815 4 4
Manufacture & Birmin	gham di	at.	1,496,410	40	214	2000 13 2
Manufactor and Land	Ber 50	44	8,100,000	24	294	5449 19 11
	1.2222	8.7	1,5395,1-44	166	68	1579 17 .
Newconfie and Carllo	No 61	41	1,061,080	100	74	1249 0 6
Mowevantle and N. 86	leids 7	7	253,-5%	45	44	Service .
Morthern and Restor	ATR 7.4	BREE	WHO, 5107	45	81	1794 18 2
Streth Misland	744	798	A.RES. NA	Tom:	erg	4311 # 19
North Unions	99	18	#17. 8 /8	24	73	1000 F 1
Parts and Bonds			1,120,000	200	100	See4 & 7
Fronton and Wyre	16	79	207,106	300	100	See 14 19
Studbold and Manch	Marian Ab	11	812,814	Maria .	374	614 17 B
Smath-Eucliera	10.00	41	1,000,007	20	2.4	2254 9 3
Tuff Vale	200	80	409,710	1 total	-	B48 4 5
Cluter		25	544,510	206	inte	IS
Tork and North Mol	mind 127	107	591,691	84	101A	1676 4 6

The number of passengers who passed through the Tunnel in the week and tune in, was \$61,170. yielding a revenue of \$250 ids. 7a.

JOINT-STOCK BANK'S

Mearon	Company. Fuld.	Price	Sharva.	Company.	Pand.	Prior
18,000	Australiania 43	51.6	\$11,000	Liverpool Burnagh.	. 10 .	. 149
\$10,000	Bigminghand for	19	20,04E	provide Blanck of	. 174.	. 10
(01),1980	Section N. Accordings at	455	E2,000	Direct Banking Co.	10 .	
10,000	Christiah, & Girocrash, 5	17.6	54,584	Street Communical	99	. 10
1100,044	Commonwealed on Sing 5	-	Dulanes.	Bloke Boyel	. See	- MICH.
1,000	Commer of London 1941	210	1984, 614	Manuelle & Livery Swa	. 10 .	10
\$94,7900	Colonial	1.0	100,400	Manchesine	. 10	41
Bougest	Root of England	24	\$60,1000	Misserberger & Swifted	M 18	10
	Citrosmeterables			Nutional of forfand.		140
4,000	Beentles	24	115,4016	Nati. Percel. Socies.	4 16	554
[co _c alend	Lavelle Brancking Cir	16	490,7480	North & south Water	a 16	64
DISTANCE	Louis & Wood Stilling 14.	80	215,80-6	Prescription of Indian	4 18	63
\$10,000	Louising & Windowskii, 10	204	74,046	Scottle Lowersphice	. 24.	
A15,7860	London Foliati Month 10 .	134	(IC), (III)	W of Eng An. Wales	N. 224	12
(00,7940)	Londonen and Circumte 18	18 1	200,1400	Electron on Academics .		Sea
Displaced	Loverproof Albina 34	184	\$5,000	Distance of Louding.	. 100	100

MISCELLANGOUS.

Sitranea.	Cinerphoto:	Post.	Private	Burns	Company	46.	Print
56,000 AA	plic Maxima Wat	1 10	178	5,000	Homeworthed Ma.	A	216
DELPTE AN	O Dry Bod	FRS	T	500,000	Shortes Morreson	585	10.2
1-5, Merc Aus	olivalità (Clarinipe) :			1,6600	Summittee Courts Eleville	BC4	
10,000 As	men Fra Consumor	196	-80	B. 1980	Landson Carrotthoner	7.5m -	14
	stral Ages witness.				Auguston Carpentery		
	elemina from Co.				Last. Spring, July, Scot.		
	CONTRACT MARKET MARKET				Most Part Wood Pasting		
11,000 Bo	His Politicarrent		- 1		Michigan # 9, publishing		
6,000 But	S. Amer. Land Co.	Bis.		100	New Brancetis (SA)	M	100
A, make Black	II. Lorence & Diller, Carel	L 78 -	- 16	5/(8)	Presimental & Consulati		84
	E. Brieft, & Pat. Sail				Server, Jak. Suscept		
8, 116 Car	rada Land Ch	£15	42	KOLARDY.	Bornell Street Misselv. Pall.	110	80
3,811 B.	C. of Con. Amo. Sun	b. \$50	88	Law	Shoot's from Prospiry	40	300
A. 40 Pm	Streigh Phonoid had	E 98	2.68		Brooks Avenuellon		
	offenite Bereit Son.				Millio Girmanor Stamong		
	. Nowin Planty				Ehancom Fascond		
	o Marrier Dan, Done,				Trape (Hermone's Louis		

-		A CONTRACTOR OF THE PARTY OF TH	Constitution of the last of th	No. of Concession, Name of Street, or other Designation, Name of Street, Name	-
MARKET AND ADDRESS OF	DESK OF B	BICK S Fin	the temperature of	Service makes in	Bragland Mrs.
Spreed Colonial Colonia	materia, at A	Street dealer	-		-
- According	-	al Water	Burnilland.		The same of the sa
treed.	- ONL	100,014	15, 244, 7 mg	79	1,645,74E
2007	9804	10 00	1,746,340	40	
1905		78.5 0	100,0000,000		1,005, 440
1465	0.5964	BG.4-W	- E.M. C.	5,186	5/10M-30M
- 1909	LAS-A	Ch. 20	- M. M. M.		LAME TO
1868	ALTERNATION OF THE PARTY OF THE	OR AND	41,00,00		LONGING
State is	Service Sales	H11,234	45,413,386	1,79	LANGE .
10643	1.60	10 W	18.69.59		L 842 - 848 L